

CLAIMS

What is claimed is:

1. A windshield washer apparatus of the type comprising a fluid delivery device to deliver a cleaning fluid to the windshield, comprising:
a washer switch having a variable frequency setting; and
a controller that communicates with said washer switch and said fluid delivery device and that controls operation of said fluid delivery device for delivering fluids intermittently.
2. The apparatus of claim 1 wherein said fluid delivery is selectively adjustable among a range of intermittent settings.
3. The apparatus of claim 2 wherein said intermittent settings correspond to predetermined time delays between successive fluid delivery events.
4. The apparatus of claim 1 wherein said apparatus further includes a manual override for delivering fluid on demand while in said variable frequency setting.
5. The apparatus of claim 1 wherein said apparatus further includes a manual override for postponing fluid delivery while in said variable frequency setting.

6. The apparatus of claim 1, further including a fluid dispensing device for receiving fluid from said fluid delivery device and which dispenses fluid onto a window.

7. A method for administering fluid to a window comprising:
selecting an intermittent operational mode having a corresponding frequency of fluid delivery; and
administering fluid intermittently to the window based on said intermittent operational mode.
8. The method of claim 7, further comprising determining if fluid level of a fluid reservoir is below a predetermined level and providing a signal if said fluid level is below said predetermined level.
9. The method of claim 8, further comprising discontinuing fluid administration if said fluid level is below said predetermined level while in said intermittent operational mode.
10. The method of claim 8 wherein providing a signal includes providing a warning signal.
11. The method of claim 8 wherein providing a signal includes terminating fluid delivery.
12. The method of claim 7, further comprising delivering fluid on demand while in said variable frequency setting based on a requested override.
13. The method of claim 7, further comprising postponing fluid delivery while in said variable frequency mode based on a requested override.

14. A method for administering fluid to a window based on a user selected setting comprising:

determining an operating mode selected by the user from a range of operating modes;

administering fluid to the window;

waiting a predetermined time corresponding to said selected operating mode; and

readministering fluid to the window.

15. The method of claim 14, further comprising discontinuing fluid administration if fluid level of a fluid reservoir is below a predetermined level while in said intermittent setting.

16. The method of claim 14, further comprising overriding said administering based on a request.

17. The method of claim 16 wherein overriding includes administering fluid instantly based on said request.

18. The method of claim 16 wherein overriding includes postponing fluid administration.